

### **3 PROJECT ORGANIZATION AND RESPONSIBILITIES**

The roles and responsibilities of the parties involved in the project will be delineated in a Consent Decree that is being negotiated with Ecology.

#### **3.1 Washington State Department of Ecology (Ecology)**

Ecology is the regulatory authority and responsible agency for overseeing and authorizing the remedial action. In this capacity, Ecology will review monitoring plans in the design phase and the CQC Plan to ensure that the monitoring is consistent with the remedial design. An environmental monitor will be designated to exercise project oversight for the agency and to coordinate with the respondents to the Consent Decree. Ecology will make final decisions with participation from the respondents to resolve unforeseen problems that may change project components or the manner in which the construction is executed.

#### **3.2 City of Bellingham (City)**

The City will be the signatories to the Consent Decree with Ecology. The construction project will be managed by the City and executed by Contractor(s) specializing in earthwork, excavation, backfilling, capping, and marine construction and demolition. On-site responsibility for construction management and contract administration will be assigned by the City. The City will have total authority and responsibility to deal with the Contractor on all contractual matters to ensure that the contract requirements are complied with and quality assurance information is provided. The City may also employ subordinate inspectors to monitor the contract work, but the interface on all contractual matters will be between the City and the Contractor(s). The City will be responsible for ensuring implementation of the CQAP, including required monitoring, sampling, testing, and reporting. Included within this responsibility will be the monitoring of the Contractor's quality control activities to ensure that project construction is conducted in accordance with the contract plans and specifications. These activities may be assigned to subordinate inspectors, or conducted by consultants with the requisite expertise and experience.

### **3.3 Construction Contractor(s)**

The Contractor(s) will be selected through a competitive bidding process. The construction Contractor(s) will be required to perform the construction activities of excavation and disposal of soil, fill, and solid waste refuse; thin and thick layer capping; and marine structure work, in accordance with the Ecology-approved project plans and specifications. These documents contain specific, detailed requirements to achieve overall quality of the construction project.

The specifications require the Contractor(s) to develop and implement a CQC Plan, through which the Contractor(s) ensures compliance with the requirements of the contract. The CQC Plan will identify personnel, procedures, methods, instructions, inspections, records, and formats to be used in the CQC system. The CQC Plan must be reviewed and approved by the City and Ecology. The CQC Manager will have written CQC duties and responsibilities delegated by an officer of the firm. The Contractor(s) will also employ a Health and Safety Manager to implement its CHASP required by the contract specifications. The CHASP specifies the minimum health and safety requirements for job site activities, and the measures and procedures to be employed for protection of on-site personnel and tenants as well as visitors. Details on the documentation required are presented in the specifications.

### **3.4 Subcontractors**

The Contractor(s) may employ subcontractors to perform selected phases of the work for which they have special expertise. The subcontractors are responsible to their prime Contractor for the quality of their work and health and safety of their project personnel in accordance with the Contractor's CQC Plan and CHASP. The subcontractors' principals will designate a job site superintendent or foreman with responsibility to see that the work is conducted in accordance with the contract requirements.

### **3.5 Consultants**

During the course of construction, the owner will retain a Consultant (Anchor Environmental, L.L.C.) to act as Project Engineer, to ensure that the design objectives are realized and that the project is constructed in accordance with the specifications.

The Project Engineer will communicate with the City on a regular basis as a primary part of carrying out his or her responsibilities.